MASTER OF BUSINESS ADMINISTRATION (MBA) DEGREE / MASTER OF SCIENCE IN ENVIRONMENTAL ANALYSIS (MSEA) DEGREE

Program Learning Outcomes for the MBA Degree

Upon completing the MBA degree, students will be able to:

1. Demonstrate an understanding and application of the foundational frameworks and tools of all business disciplines, including accounting, finance, marketing, operations management, organizational behavior, and strategic management.
2. Develop, evaluate, and implement complex business strategies and operational solutions holistically, integrating management principles across the functional areas.
3. Function effectively in a team setting both as a leader and a contributor.

Program Learning Outcomes for the MSEA Degree

Upon completing the MSEA Degree, students will be able to:

1. Apply technical and analytical skills and scientific evaluation methods to help solve problems affecting the environment.
2. Demonstrate written, oral, and visual communication strategies required to work effectively across science, business, and government.
3. Possess business and management skills and professional ethics to be effective in a business environment.

Requirements for the MBA/MSEA Coordinated Degrees Program

Students may earn a coordinated MBA degree and a Master of Science degree from the Wiess School of Natural Sciences Professional Science Master's (PSM) program in the following fields:

- Bioscience and Health Policy (MSBHP)
- Energy Geoscience (MSEG)
- Environmental Analysis (MSEA)
- Space Studies (MSSpS)

For the coordinated MBA/Master of Science degree from the Professional Science Master's (PSM) program, students must complete:

- A minimum of 75 credit hours in approved coursework, including:
  - A minimum of 30 credit hours of graduate-level study (coursework at the 500-level or above) to satisfy the Professional Science Master's (PSM) degree requirements
    - A minimum of 30 credit hours in the corresponding science discipline
    - All PSM degree-specific requirements
    - A three to six month internship
  - A minimum of 45 credit hours of graduate-level study (coursework at the 500-level or above) to satisfy the MBA degree requirements
    - A minimum of 45 credit hours of business coursework
    - All MBA core requirements, the global field experience, custom core requirements, and coordinated elective requirements

Students plan their course schedules in consultation with the Wiess School of Natural Sciences PSM program director and with the Jones Graduate School of Business Student Success and Academic Advising. Coordinated degrees candidates can fulfill requirements for both degrees within 3 academic years.

For general university requirements, see Degrees: Graduate-Level (https://ga.rice.edu/graduate-students/academic-opportunities/degrees/). For additional requirements, regulations, and procedures for all graduate programs, please see All Graduate Students (https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/). Candidates in the MBA/Master of Science degree from the Professional Science Master's (PSM) program must complete all requirements as listed for both degrees, and must apply and be accepted in both degree programs.

The courses listed below satisfy the requirements for this degree program. In certain instances, courses not on this official list may be substituted upon approval of the program's academic advisor, or where applicable, the department or program's Director of Graduate Studies. Course substitutions must be formally applied and entered into Degree Works by the department or program's Official Certifier (https://registrar.rice.edu/facstaff/degreeworks/officialcertifier/). Additionally, these course substitutions must be approved by the Office of Graduate and Postdoctoral Studies. Students and their academic advisors should identify and clearly document the courses to be taken.

Summary

Code	Title	Credit Hours
Total Credit Hours Required for the Coordinated Master of Science Degree		Minimum of 30
Total Credit Hours Required for the Coordinated MBA Degree		Minimum of 45

Coordinated MBA Degree Requirements

Students in the coordinated MBA/Master of Science degree from the Professional Science Master's (PSM) degrees program must complete the Core Requirements (including the Global Field Experience Requirement), and Custom Core Requirements of the full-time MBA degree program (https://ga.rice.edu/programs-study/departments-programs/business/business/business-administration-mba-full-time/#requirementstext) and the Coordinated MBA Elective Requirements below.

Code	Title	Credit Hours
Full-time MBA Core Requirements [1]		**27**
Full-time MBA Custom Core Courses		**3-4.5**
Coordinated MBA Elective Requirements		

Select an additional 13.5-15 credit hours from departmental (MGMP or MGMT) course offerings at the 500-level or above to reach 45 total credit hours. [2]	*13.5-15*
Total Credit Hours	**45**

Footnotes and Additional Information

1. The MBA Core Requirements includes the Global Field Experience Requirement.
2. To fulfill the remaining requirements for the coordinated MBA degree program, students must complete an additional 13.5-15 credit hours from departmental (MGMP or MGMT) course offerings at the 500-level or above to reach 45 total credit hours. (MGMT 703, MGMT 704, and MGMT 705 are ***not*** accepted as electives.) The second year of the program is dedicated entirely to MBA elective coursework. Although the Jones Graduate School of Business offers a variety of courses for students to take as electives, students may wish to take courses from other departments at Rice University. MBA electives are offered on the daytime schedule, the evening schedule, the hybrid schedule, and the weekend schedule.

Coordinated MSEA Degree Requirements

Students in the coordinated MBA/MSEA degrees program must complete the Core Requirements and Three to Six Month Internship of the MSEA degree program (https://ga.rice.edu/programs-study/departments-programs/natural-sciences/environmental-analysis/environmental-analysis-msea/#requirementstext) and the Coordinated MSEA Elective Requirements below.

Code	Title	Credit Hours
MSEA Core Requirements		**17**
MSEA Three to Six Month Internship		
NSCI 512	PROFESSIONAL MASTER'S PROJECT	1
NSCI 514	PROFESSIONAL MASTERS INTERNSHIP	3
Coordinated MSEA Elective Requirements		**21**
Select a minimum of 21 credit hours from approved departmental (BIOS, CEVE, COMP, DSCI, ECON, EEPS, ENGI, GLBL, NSCI, or STAT) course offerings at the 500-level or above		
Select a maximum of 6 credit hours from approved course offerings (MGMP or MGMT) from the Jones Graduate School of Business at the 500-level or above		
Total Credit Hours		**42**

Policies for the MBA/MSEA Coordinated Degrees Program

Additional Information

For additional information on these two degrees:

1. Please see the Jones Graduate School of Business website: https://business.rice.edu/.
2. Please see the Environmental Analysis website: https://profms.rice.edu/.

Opportunities for the MBA/MSEA Coordinated Degrees Program

Additional Information

For additional information on these two degrees:

1. Please see the Jones Graduate School of Business website: https://business.rice.edu/.
2. Please see the Environmental Analysis website: https://profms.rice.edu/.